

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 12:09
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:40:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.911	64930134	73427828	17.392	18.325
2)	SA Decachlor...	9.660	8.152	84112139	126.5E6	37.916	38.078
Target Compounds							
3)	L1 AR-1016-1	4.924	4.023	1681545	1917396	17.860	16.144
4)	L1 AR-1016-2	4.946	4.041	2071716	1693320	15.311	9.579 #
5)	L1 AR-1016-3	5.010	4.220	1040628	1231290	11.759	13.322
6)	L1 AR-1016-4	5.114	4.269	1061640	31168267	15.095	411.677 #
7)	L1 AR-1016-5	5.434	4.485	13901977	19033360	203.342	192.208
8)	L2 AR-1221-1	0.000	3.081f	0	385296	N.D.	8.973 #
9)	L2 AR-1221-2	4.005	3.213	1200023	1298359	39.459	42.217
10)	L2 AR-1221-3	4.081	3.296	751913	609157	8.123	6.106
11)	L3 AR-1232-1	4.081	3.296	751913	609157	9.659	7.304
12)	L3 AR-1232-2	4.638	4.041	956628	1693320	27.039	21.765
13)	L3 AR-1232-3	4.946	4.220	2071716	1231290	32.846	30.618
14)	L3 AR-1232-4	5.114	4.309	1061640	9366180	33.002	257.095 #
15)	L3 AR-1232-5	5.220	4.485	23464980	19033360	976.272	458.097 #
16)	L4 AR-1242-1	4.924	4.023	1681545	1917396	20.992	19.313
17)	L4 AR-1242-2	4.946	4.041	2071716	1693320	18.393	11.743 #
18)	L4 AR-1242-3	5.010	4.220	1040628	1231290	14.227	16.279
19)	L4 AR-1242-4	5.114	4.309	1061640	9366180	18.251	125.333 #
20)	L4 AR-1242-5	5.915	4.854	12150568	78779782	225.487	856.280 #
21)	L5 AR-1248-1	4.924	4.023	1681545	1917396	27.252	25.067
22)	L5 AR-1248-2	5.220	4.269	23464980	31168267	290.169	279.753
23)	L5 AR-1248-3	5.434	4.309	13901977	9366180	150.828	83.175 #
24)	L5 AR-1248-4	5.872	4.485	18793473	19033360	197.940	139.145 #
25)	L5 AR-1248-5	5.915	4.896	12150568	9219210	132.837	72.105 #
26)	L6 AR-1254-1	5.842	4.854	36878486	78779782	378.187	386.606
27)	L6 AR-1254-2	6.082	5.012	55574577	67784887	378.298	386.682
28)	L6 AR-1254-3	6.477	5.433	58011222	112.1E6	383.362	391.788
29)	L6 AR-1254-4	6.791	5.678	42948303	68748392	389.528	406.240
30)	L6 AR-1254-5	7.248	6.123	47217775	99259079	388.164	391.937
31)	L7 AR-1260-1	6.658	5.574	24791010	53489978	208.634	265.115 #
32)	L7 AR-1260-2	6.942	5.777	27404564	44394181	200.959	184.573
33)	L7 AR-1260-3	7.332	5.932	1902393	45144027	18.294	197.105 #
34)	L7 AR-1260-4	7.559	6.441	19130801	5194550	160.933	27.563 #
35)	L7 AR-1260-5	7.918	6.705	6840394	11230176	30.765	25.963
36)	L8 AR-1262-1	7.332	6.193	1902393	7800760	12.764	28.758 #
37)	L8 AR-1262-2	7.918	6.441	6840394	5194550	26.850	21.216
38)	L8 AR-1262-3	8.239	7.012	5932171	508666	32.833	2.737 #
39)	L8 AR-1262-4	8.287	7.074	1450743	11042025	17.655	31.369 #
40)	L8 AR-1262-5	8.951	7.616	445296	594788	4.440	3.773
41)	L9 AR-1268-1	8.239	7.012	5932171	508666	14.218	0.657 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
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 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:40:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.287	7.074	1450743	11042025	3.825	15.676 #
43) L9	AR-1268-3	8.542	7.305	149340	664987	0.450	1.096 #
44) L9	AR-1268-4	8.951	7.616	445296	594788	3.007	2.480
45) L9	AR-1268-5	9.342	7.910	935288	923140	0.866	0.488 #

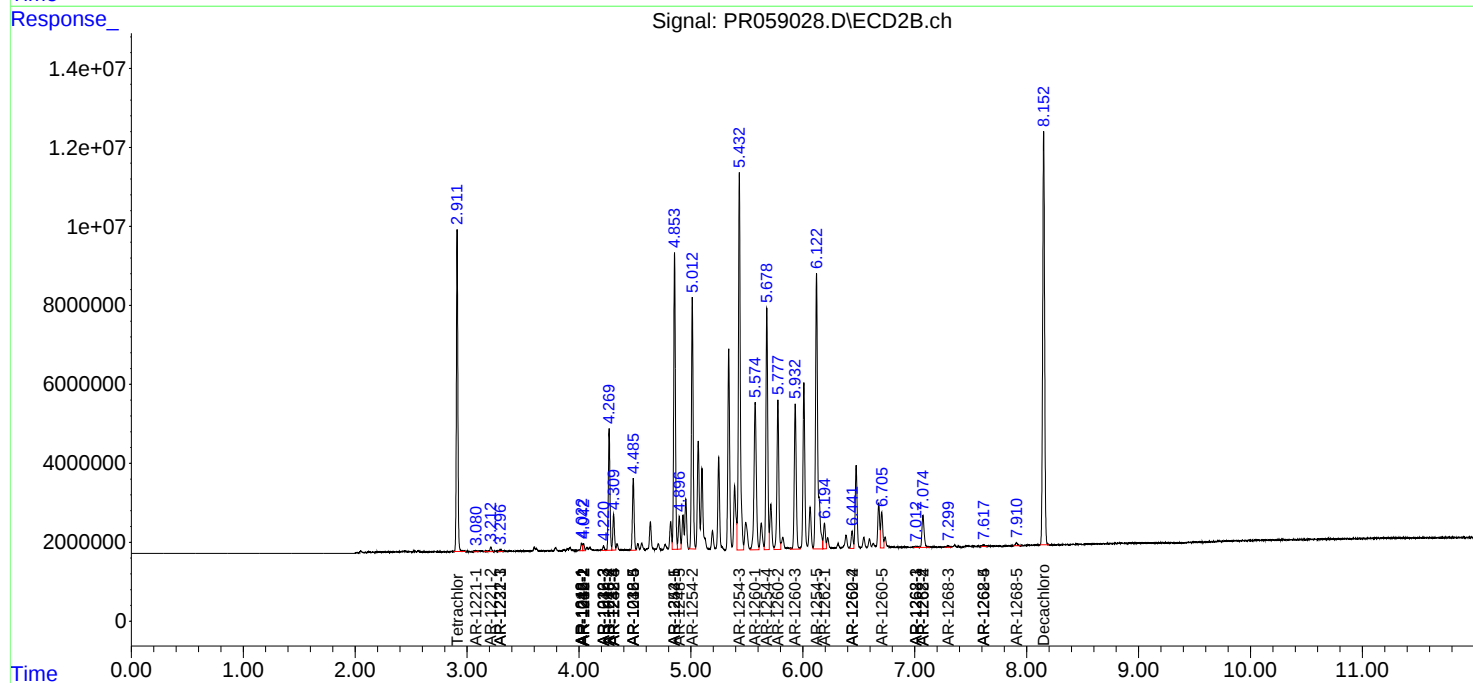
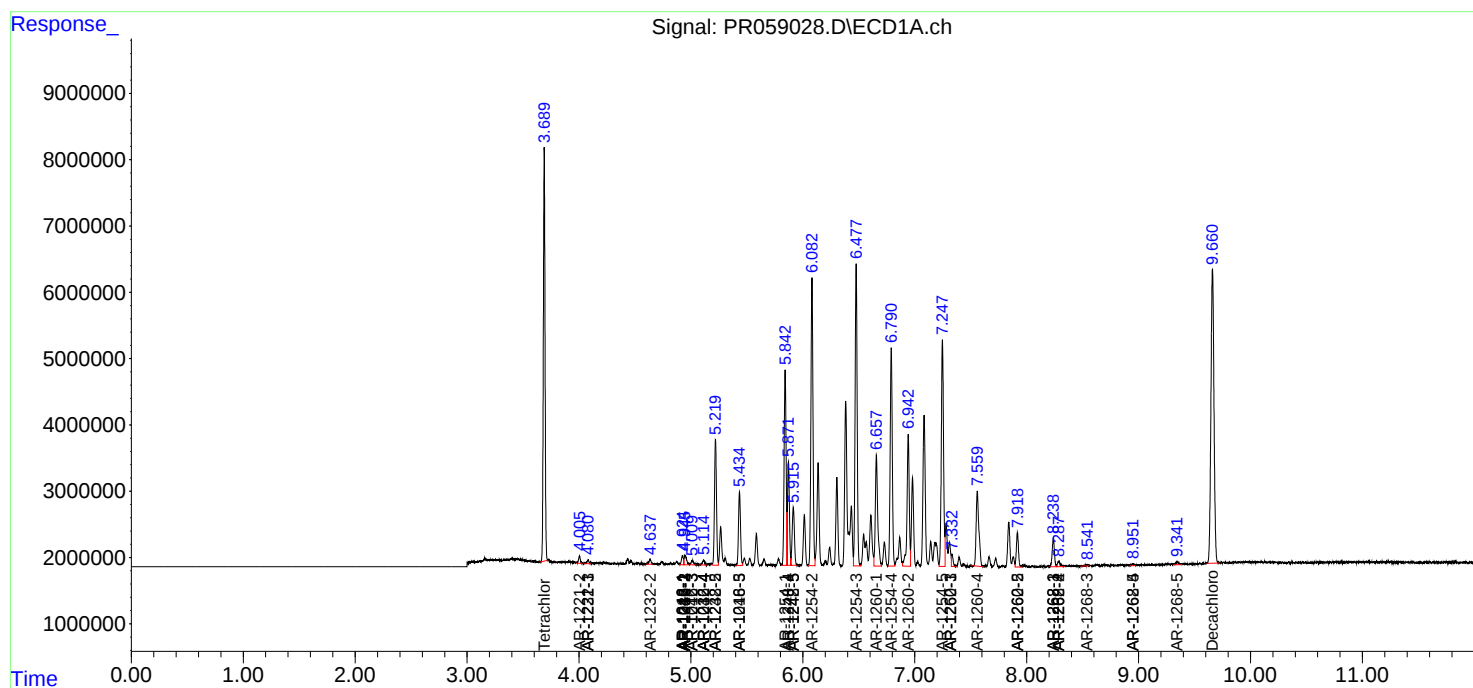
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

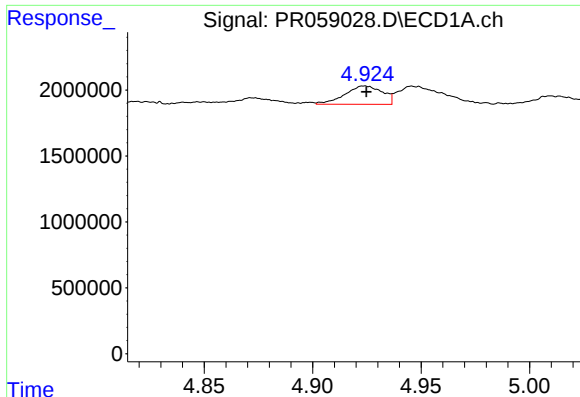
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 12:09
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:40:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

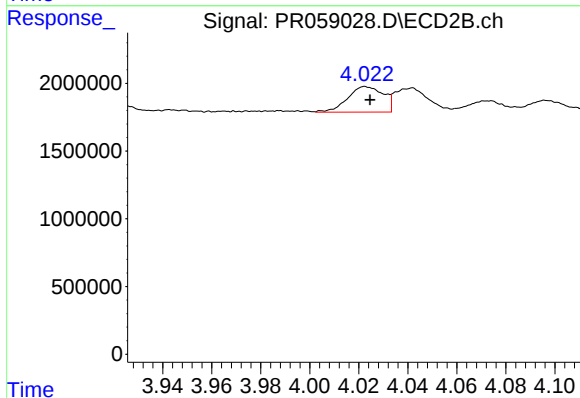




#3 AR-1016-1

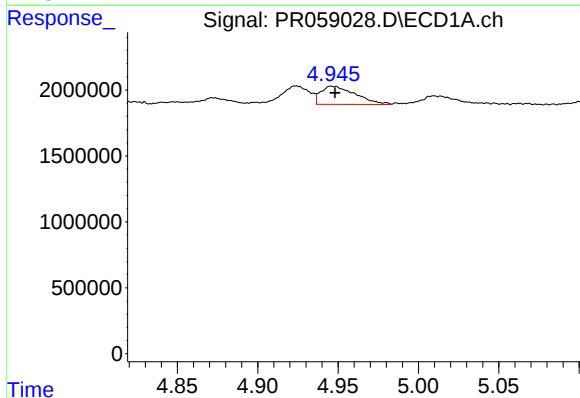
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1681545
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



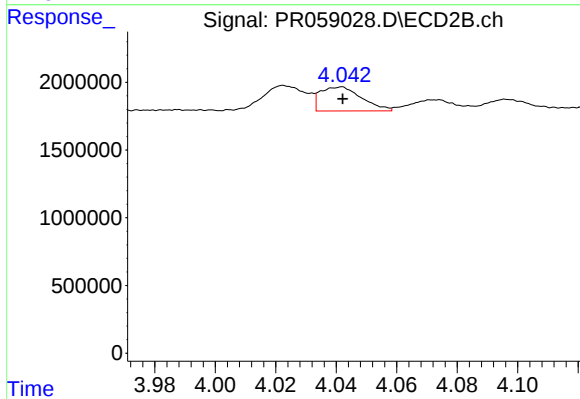
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1917396
Conc: 16.14 ng/ml



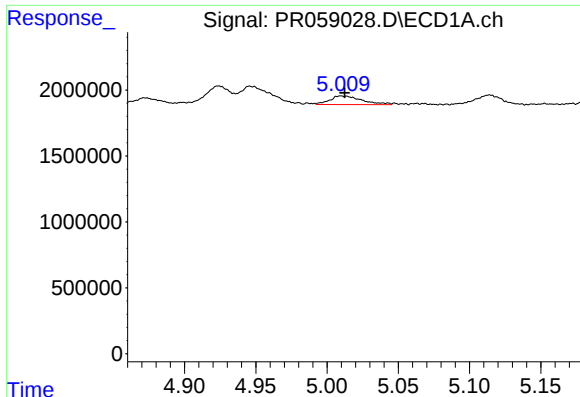
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2071716
Conc: 15.31 ng/ml



#4 AR-1016-2

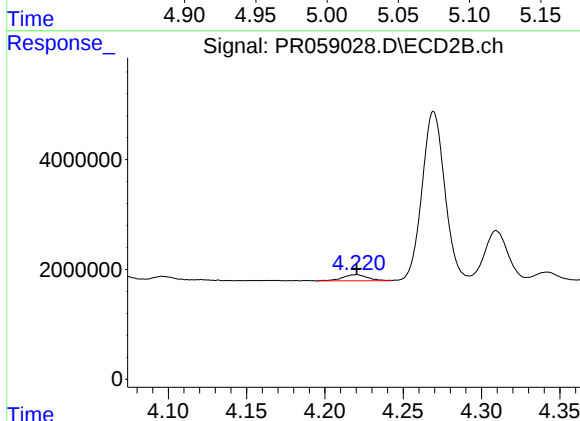
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1693320
Conc: 9.58 ng/ml



#5 AR-1016-3

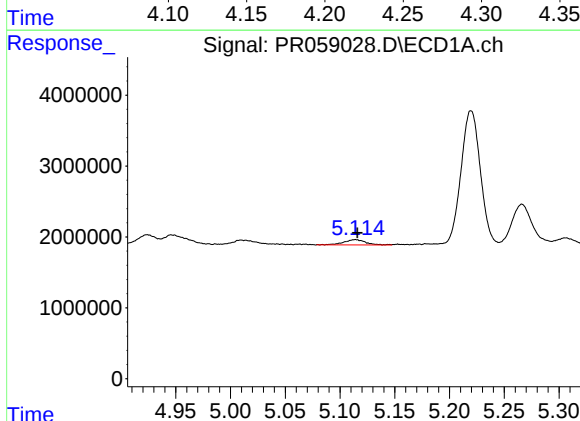
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 1040628
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



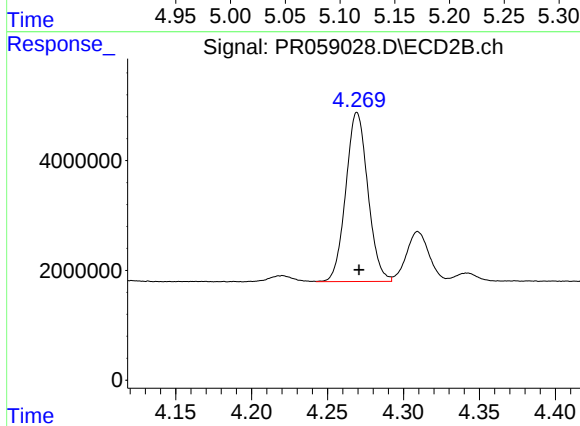
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1231290
Conc: 13.32 ng/ml



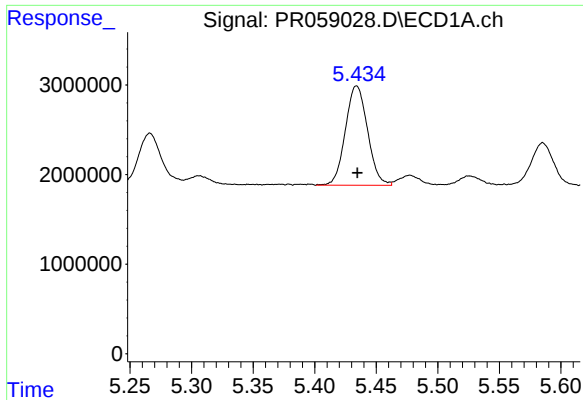
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1061640
Conc: 15.09 ng/ml



#6 AR-1016-4

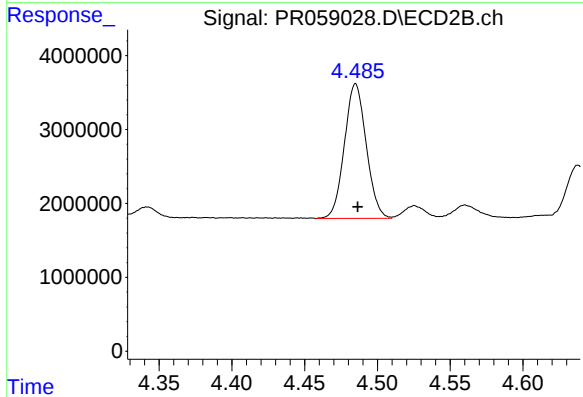
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 31168267
Conc: 411.68 ng/ml



#7 AR-1016-5

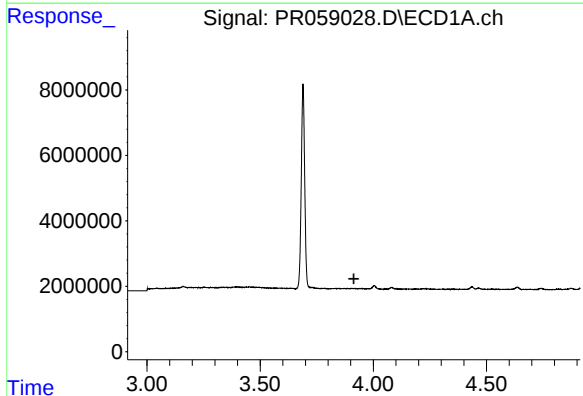
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 13901977
Conc: 203.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



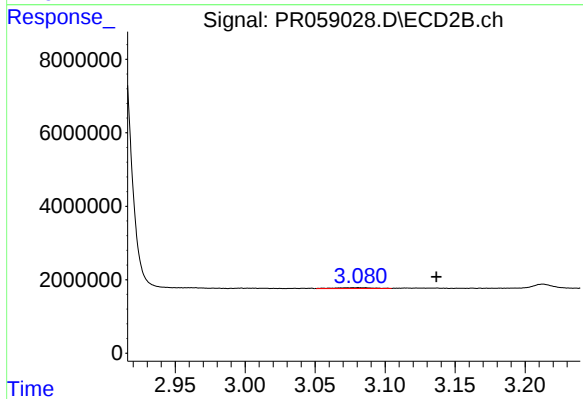
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 19033360
Conc: 192.21 ng/ml



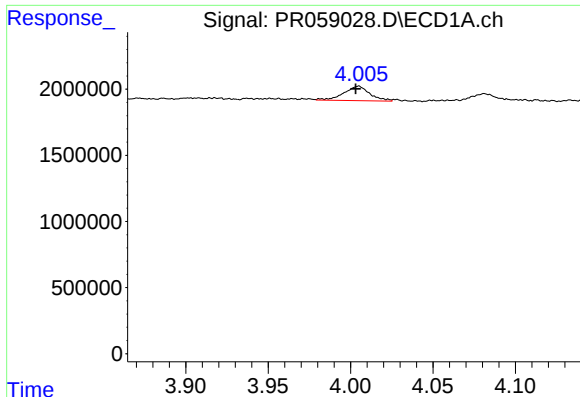
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

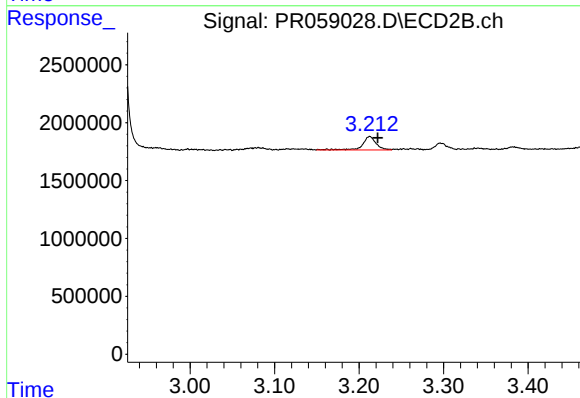
R.T.: 3.081 min
Delta R.T.: -0.056 min
Response: 385296
Conc: 8.97 ng/ml



#9 AR-1221-2

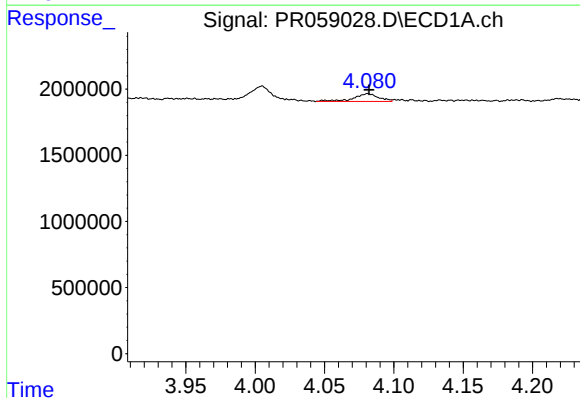
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1200023
Conc: 39.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



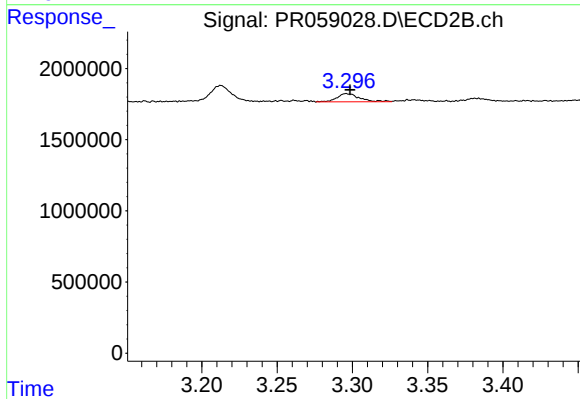
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 1298359
Conc: 42.22 ng/ml



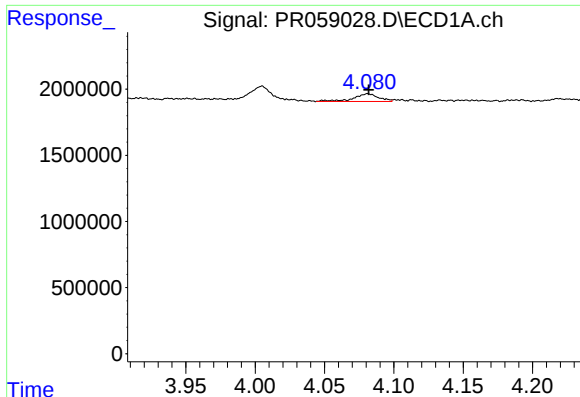
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 751913
Conc: 8.12 ng/ml



#10 AR-1221-3

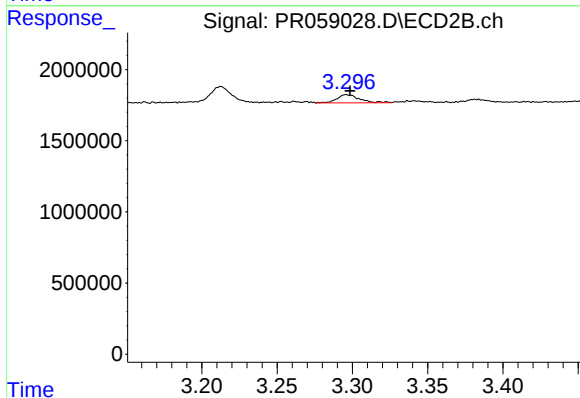
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 609157
Conc: 6.11 ng/ml



#11 AR-1232-1

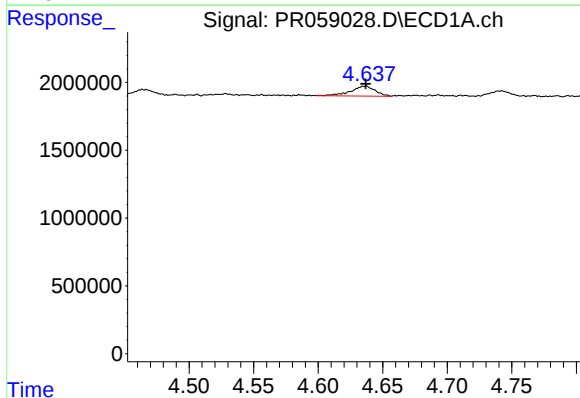
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 751913
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



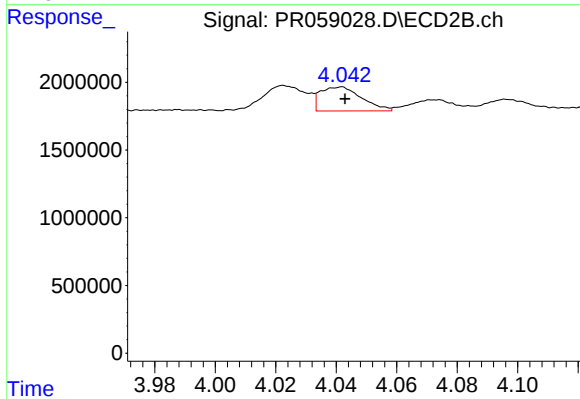
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 609157
Conc: 7.30 ng/ml



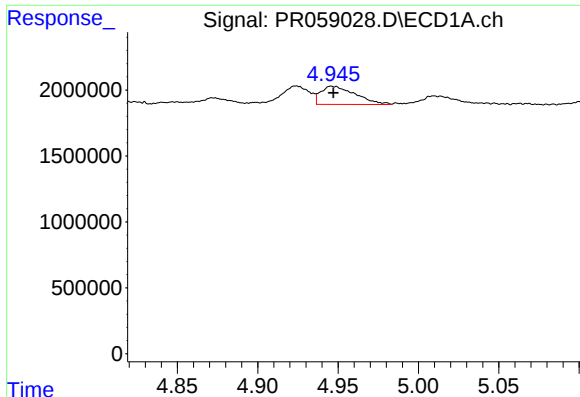
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 956628
Conc: 27.04 ng/ml



#12 AR-1232-2

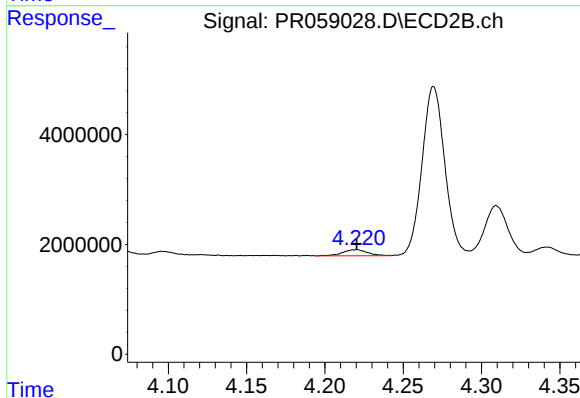
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1693320
Conc: 21.76 ng/ml



#13 AR-1232-3

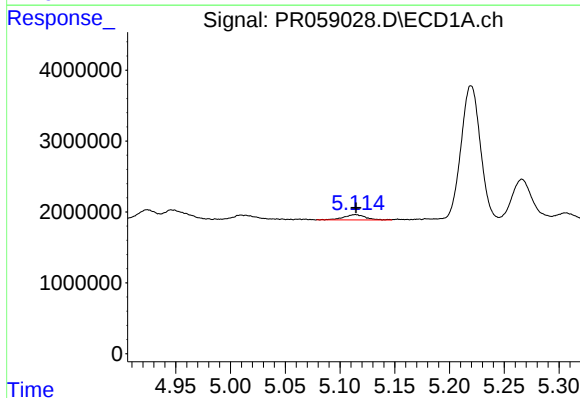
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 2071716
Conc: 32.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



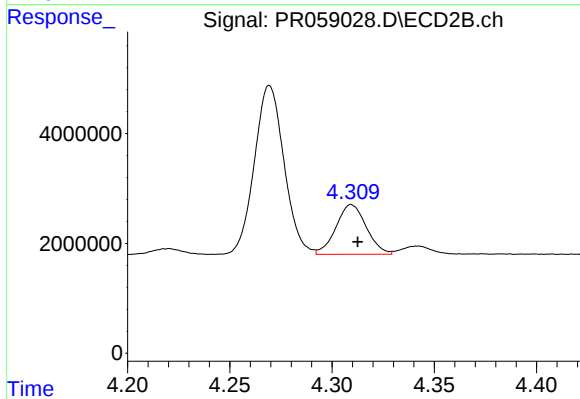
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1231290
Conc: 30.62 ng/ml



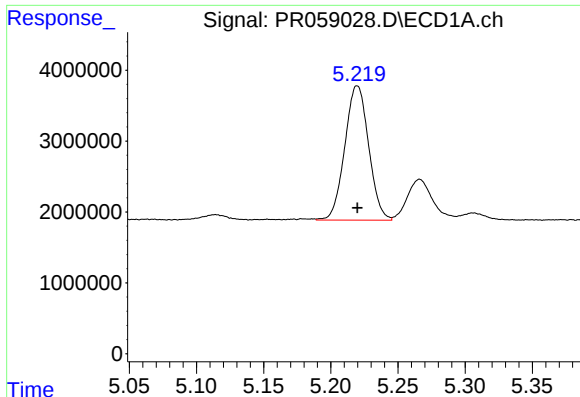
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 1061640
Conc: 33.00 ng/ml



#14 AR-1232-4

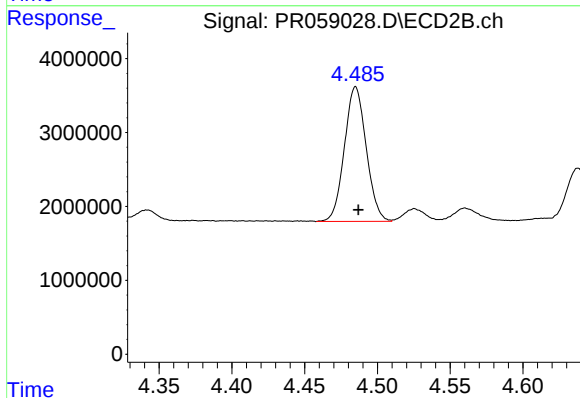
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 9366180
Conc: 257.09 ng/ml



#15 AR-1232-5

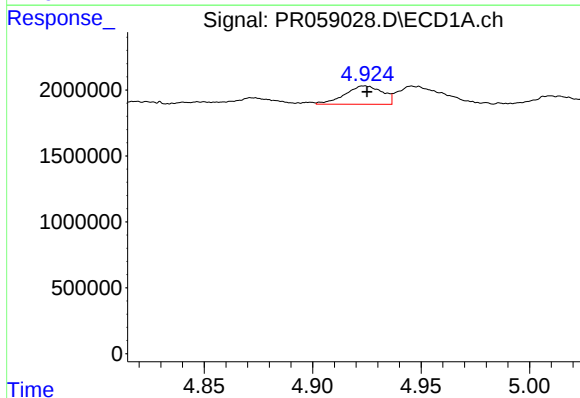
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 23464980
Conc: 976.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



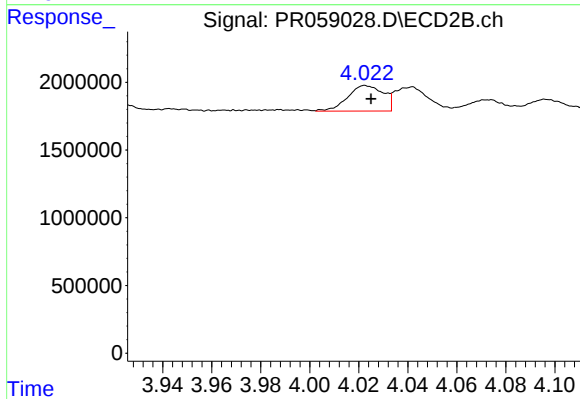
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 19033360
Conc: 458.10 ng/ml



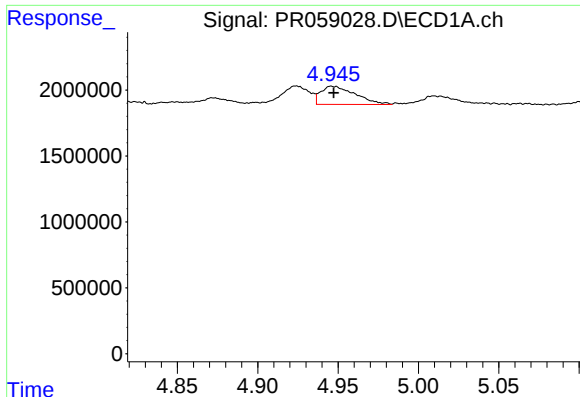
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1681545
Conc: 20.99 ng/ml



#16 AR-1242-1

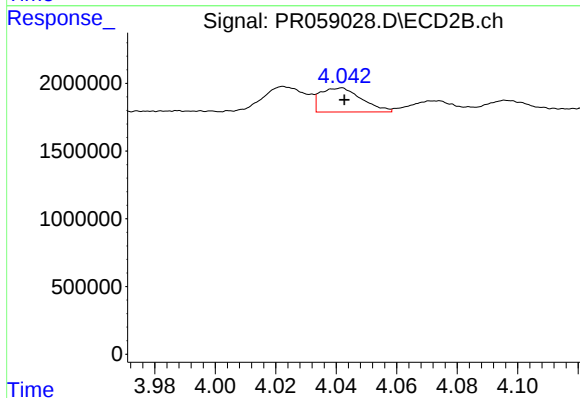
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1917396
Conc: 19.31 ng/ml



#17 AR-1242-2

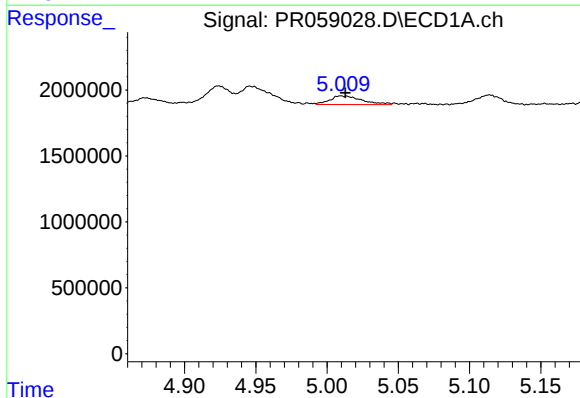
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2071716
Conc: 18.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



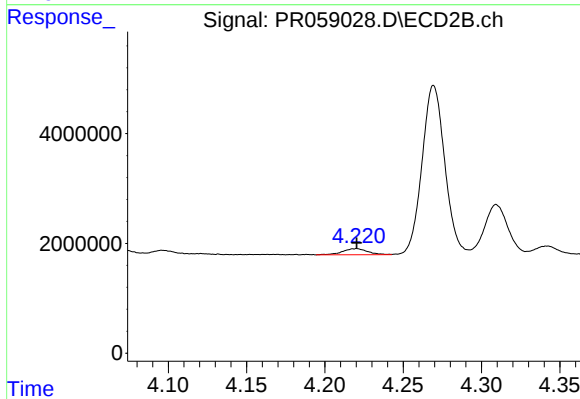
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 1693320
Conc: 11.74 ng/ml



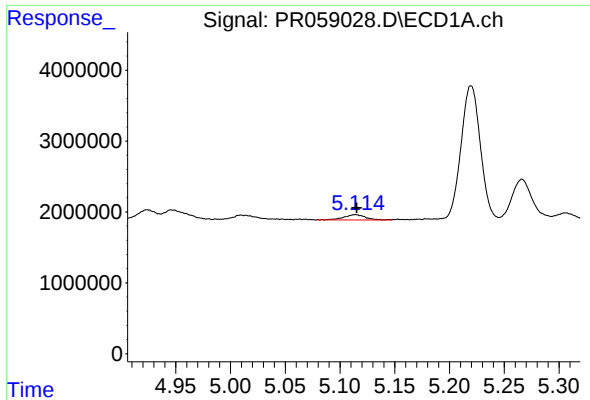
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 1040628
Conc: 14.23 ng/ml



#18 AR-1242-3

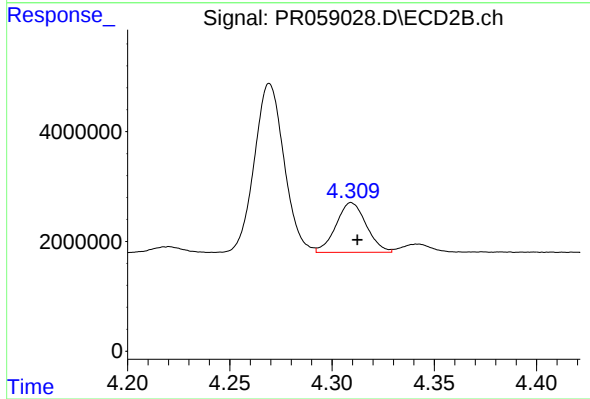
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1231290
Conc: 16.28 ng/ml



#19 AR-1242-4

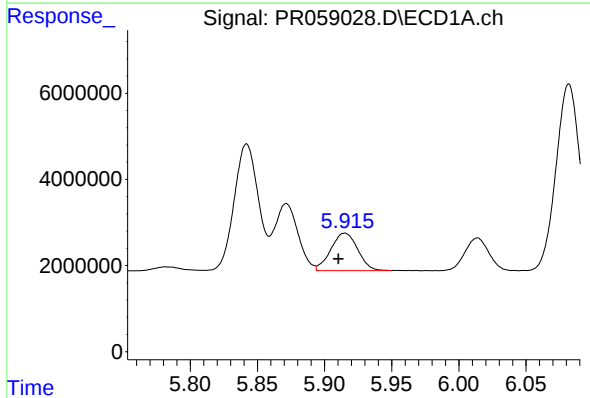
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 1061640
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



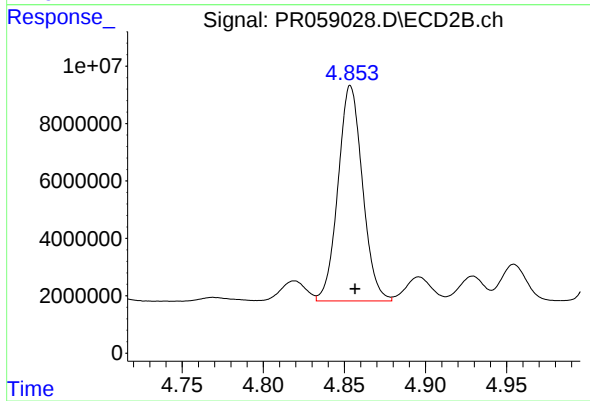
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 9366180
Conc: 125.33 ng/ml



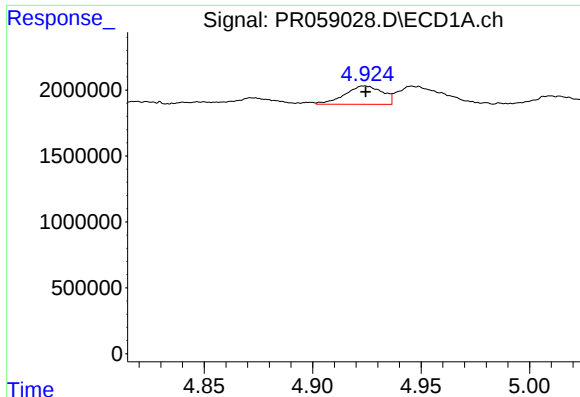
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 12150568
Conc: 225.49 ng/ml



#20 AR-1242-5

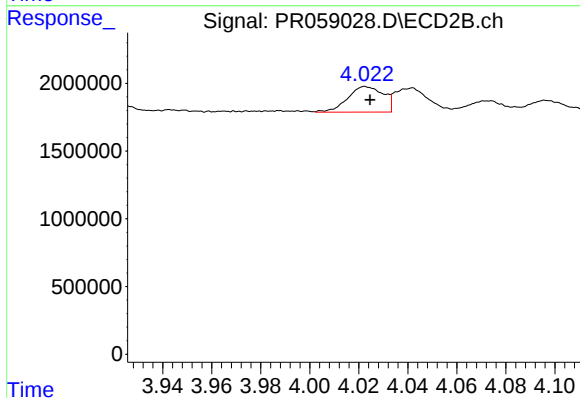
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 78779782
Conc: 856.28 ng/ml



#21 AR-1248-1

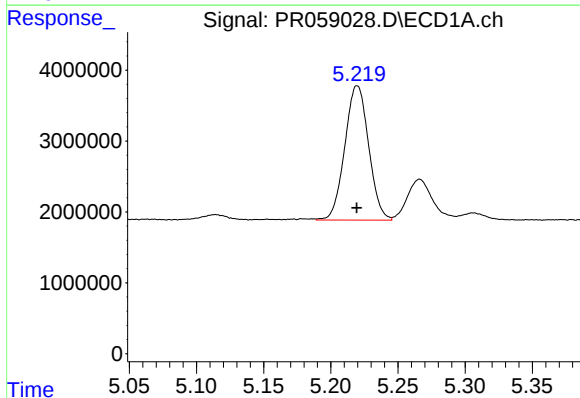
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1681545
Conc: 27.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



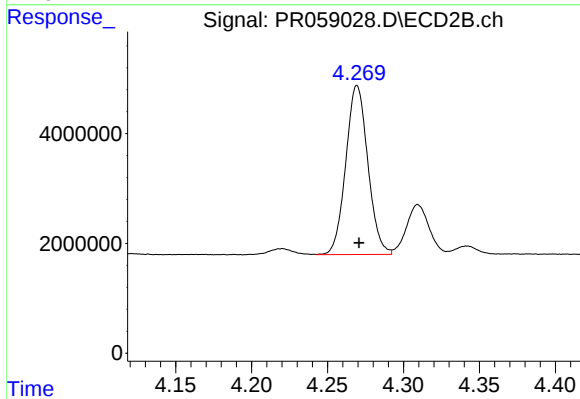
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1917396
Conc: 25.07 ng/ml



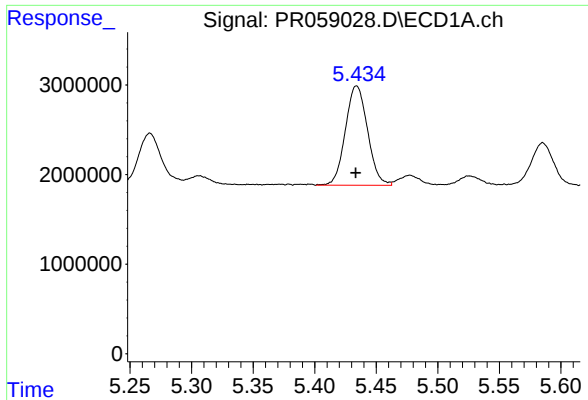
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 23464980
Conc: 290.17 ng/ml



#22 AR-1248-2

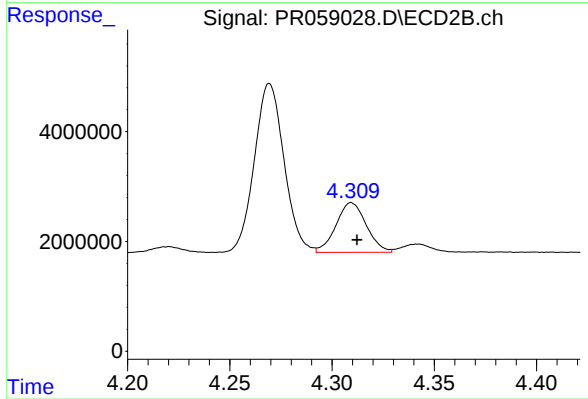
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 31168267
Conc: 279.75 ng/ml



#23 AR-1248-3

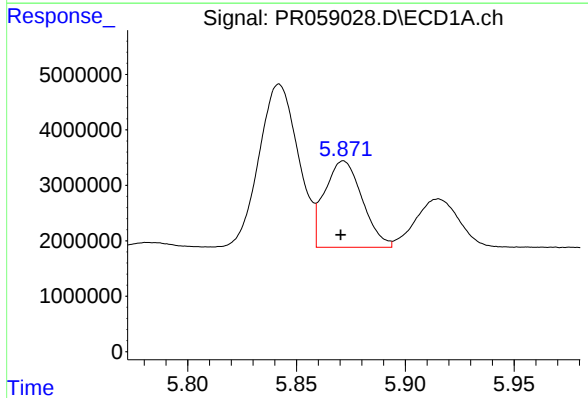
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 13901977
Conc: 150.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



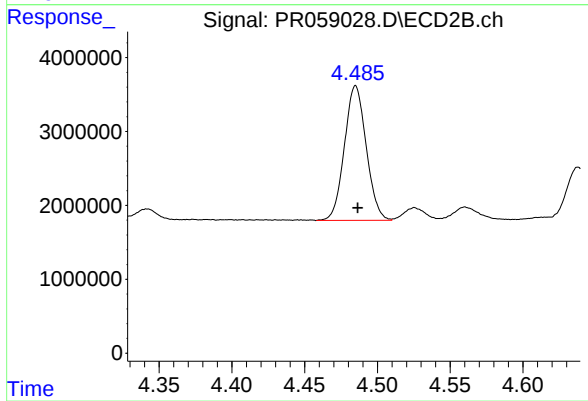
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 9366180
Conc: 83.18 ng/ml



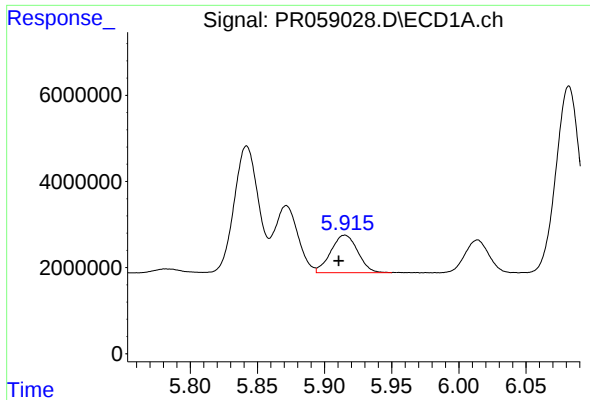
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 18793473
Conc: 197.94 ng/ml



#24 AR-1248-4

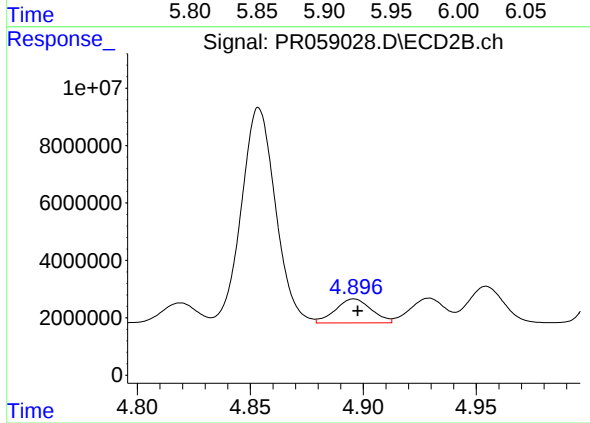
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 19033360
Conc: 139.15 ng/ml



#25 AR-1248-5

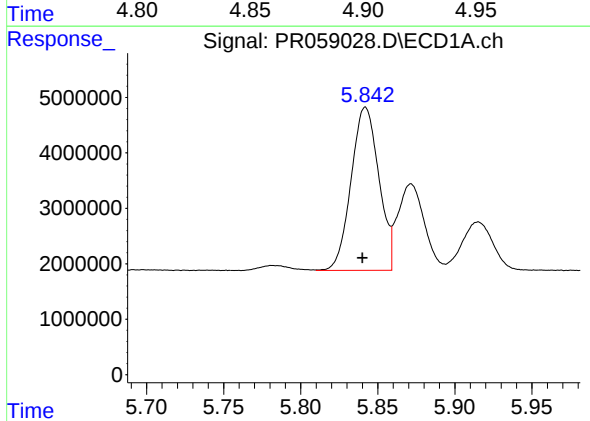
R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 12150568
Conc: 132.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



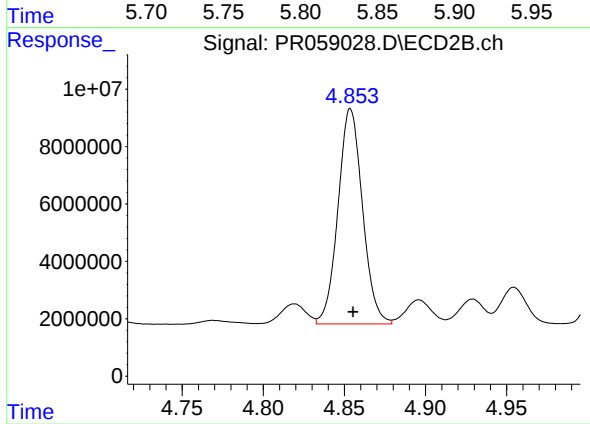
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 9219210
Conc: 72.10 ng/ml



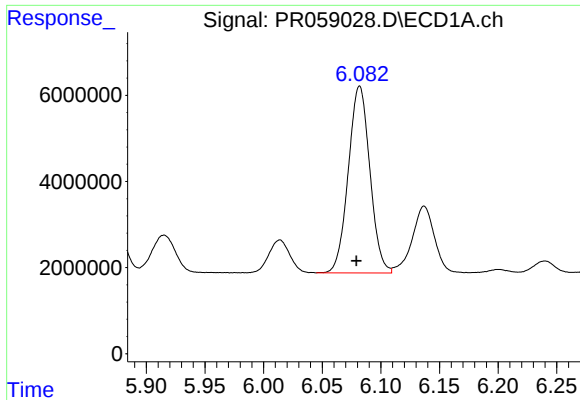
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 36878486
Conc: 378.19 ng/ml



#26 AR-1254-1

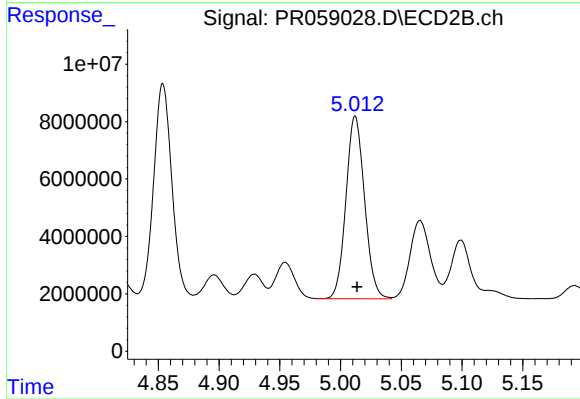
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 78779782
Conc: 386.61 ng/ml



#27 AR-1254-2

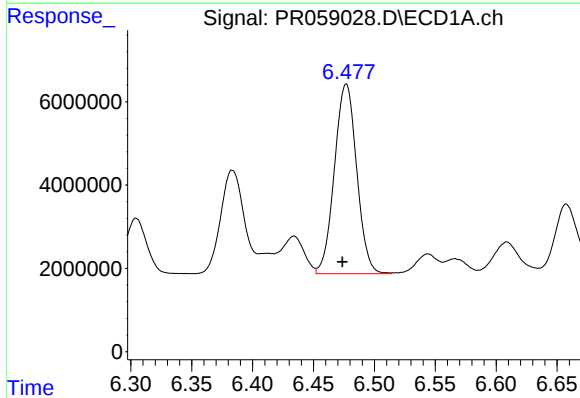
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 55574577
Conc: 378.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



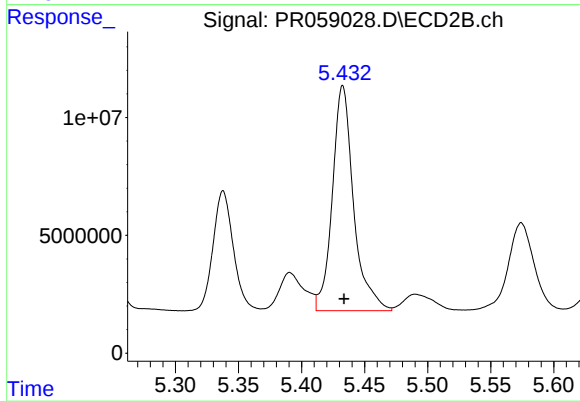
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 67784887
Conc: 386.68 ng/ml



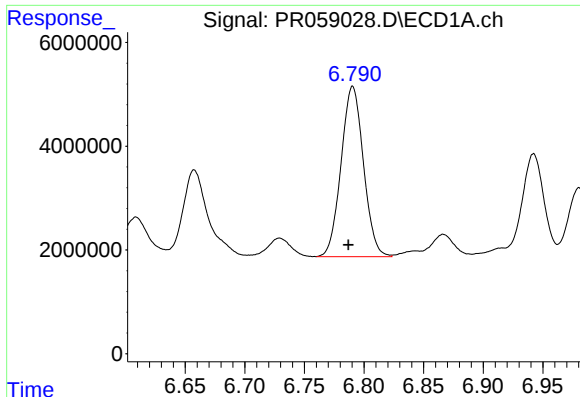
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 58011222
Conc: 383.36 ng/ml



#28 AR-1254-3

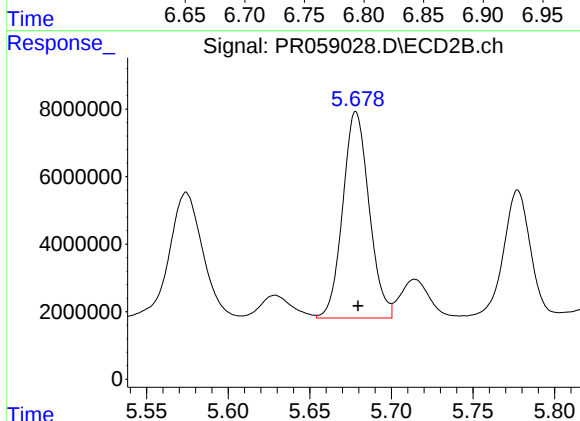
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 112060968
Conc: 391.79 ng/ml



#29 AR-1254-4

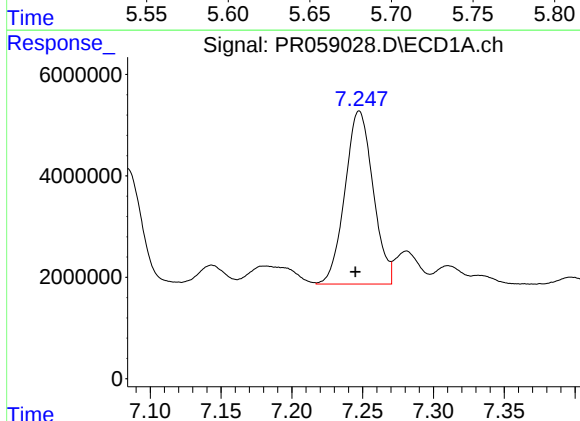
R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 42948303
Conc: 389.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



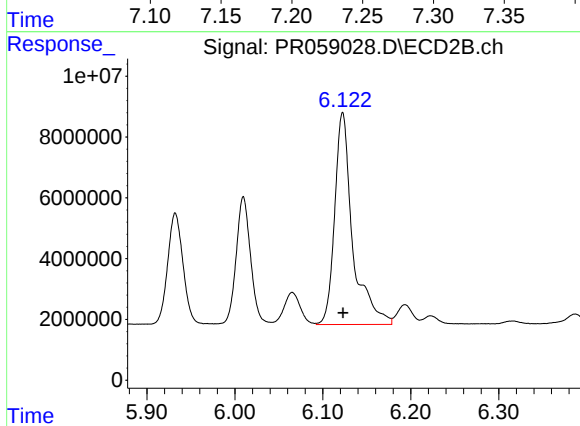
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 68748392
Conc: 406.24 ng/ml



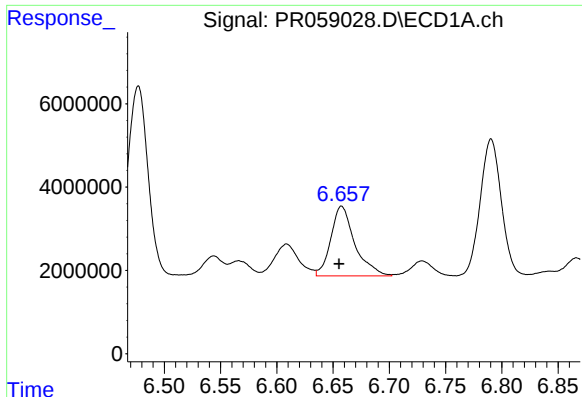
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 47217775
Conc: 388.16 ng/ml



#30 AR-1254-5

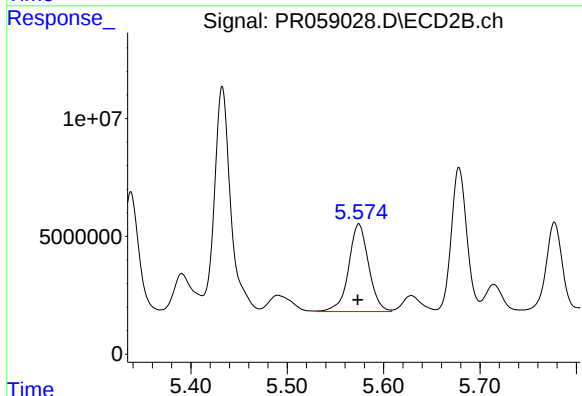
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 99259079
Conc: 391.94 ng/ml



#31 AR-1260-1

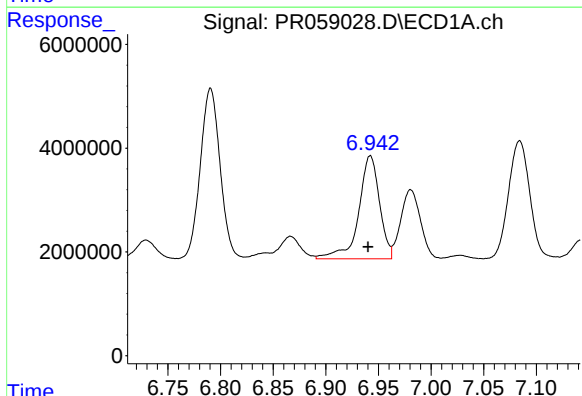
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 24791010
Conc: 208.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



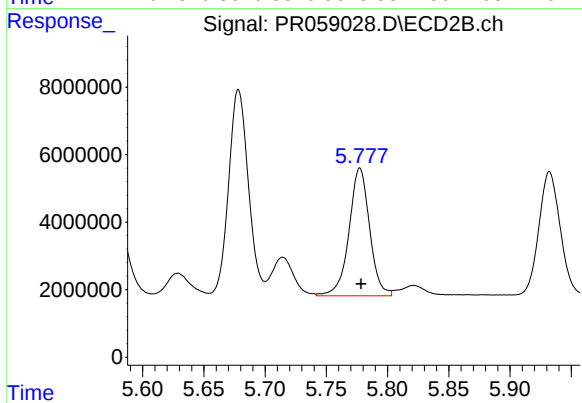
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 53489978
Conc: 265.11 ng/ml



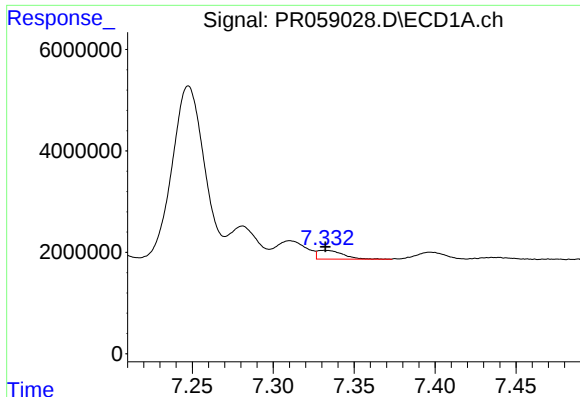
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 27404564
Conc: 200.96 ng/ml



#32 AR-1260-2

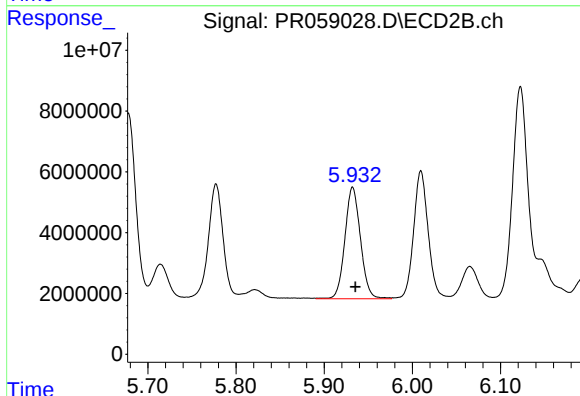
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 44394181
Conc: 184.57 ng/ml



#33 AR-1260-3

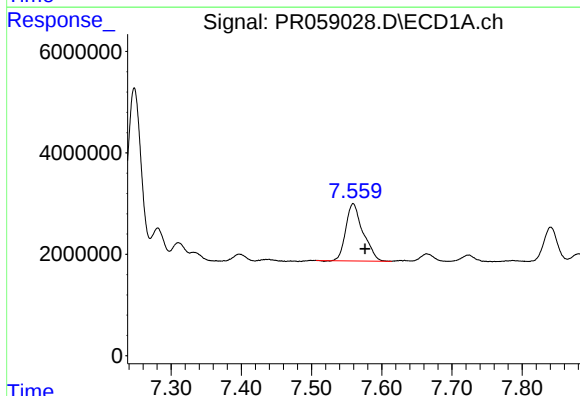
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1902393
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



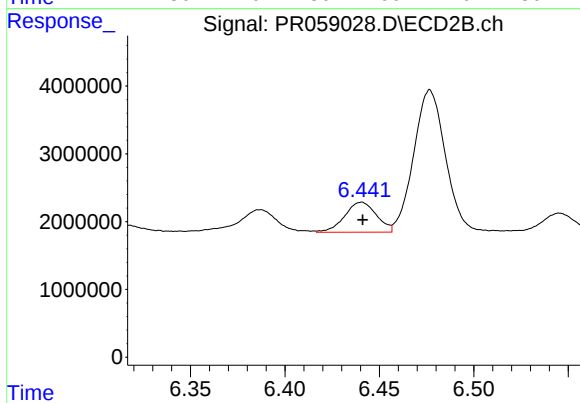
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 45144027
Conc: 197.11 ng/ml



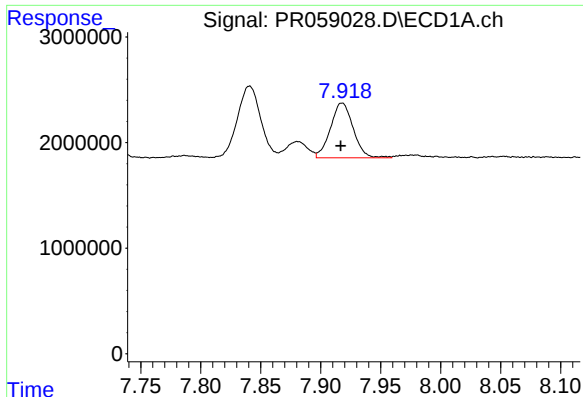
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.017 min
Response: 19130801
Conc: 160.93 ng/ml



#34 AR-1260-4

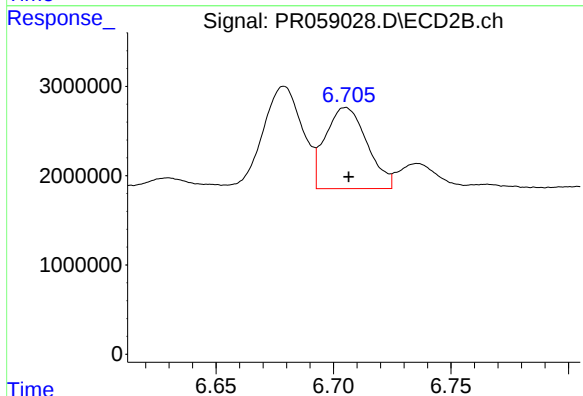
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 5194550
Conc: 27.56 ng/ml



#35 AR-1260-5

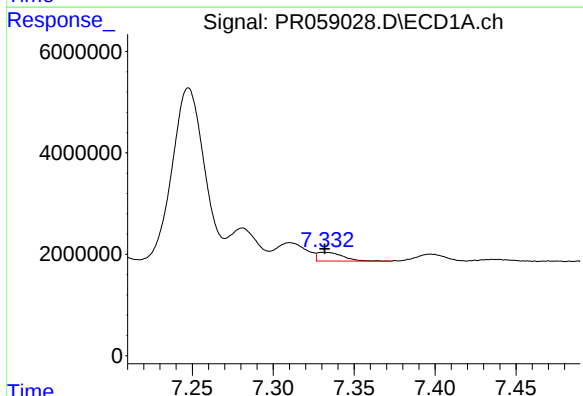
R.T.: 7.918 min
Delta R.T.: 0.001 min
Response: 6840394
Conc: 30.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



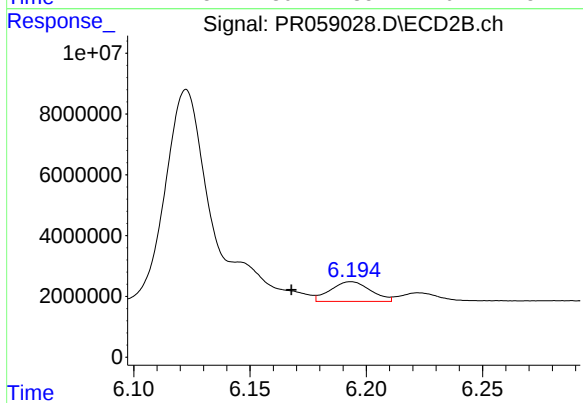
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 11230176
Conc: 25.96 ng/ml



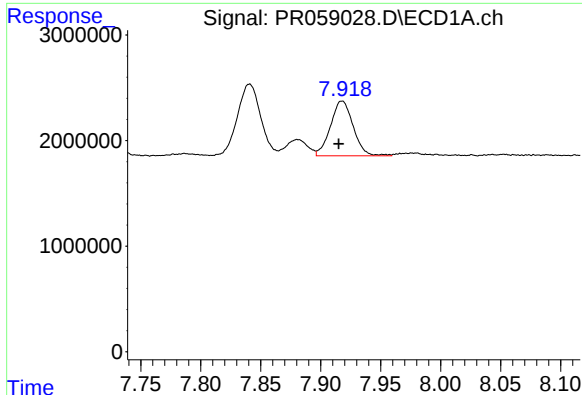
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1902393
Conc: 12.76 ng/ml



#36 AR-1262-1

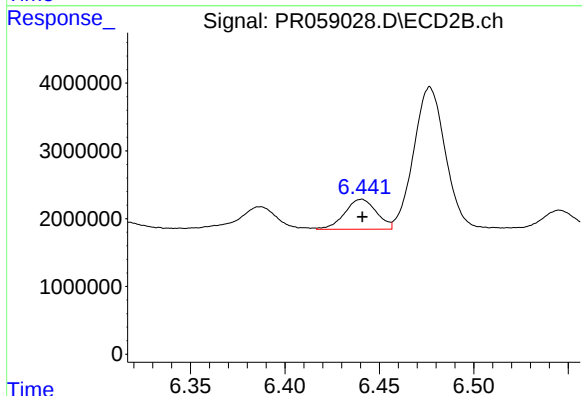
R.T.: 6.193 min
Delta R.T.: 0.026 min
Response: 7800760
Conc: 28.76 ng/ml



#37 AR-1262-2

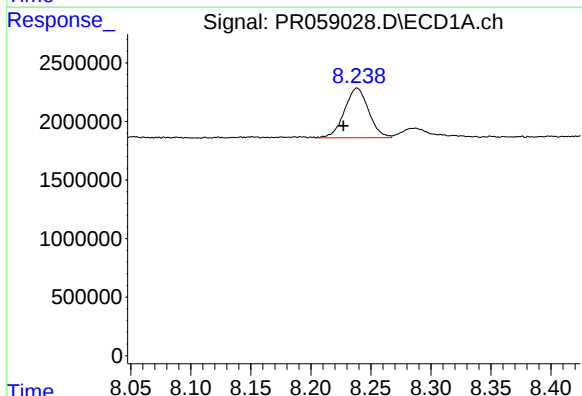
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 6840394
Conc: 26.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



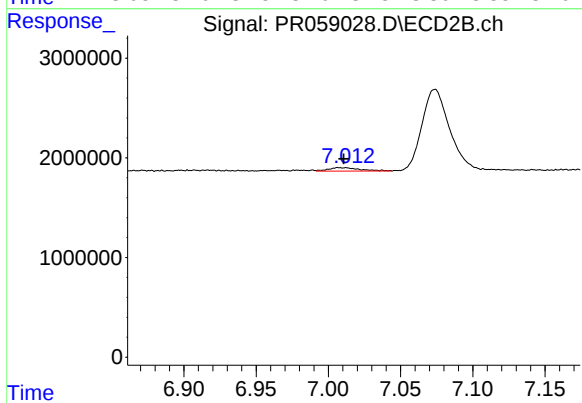
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 5194550
Conc: 21.22 ng/ml



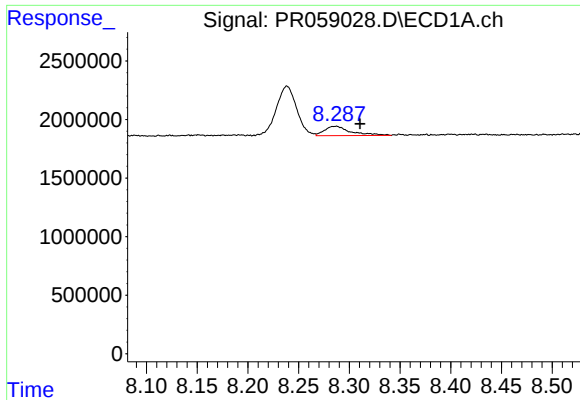
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.012 min
Response: 5932171
Conc: 32.83 ng/ml



#38 AR-1262-3

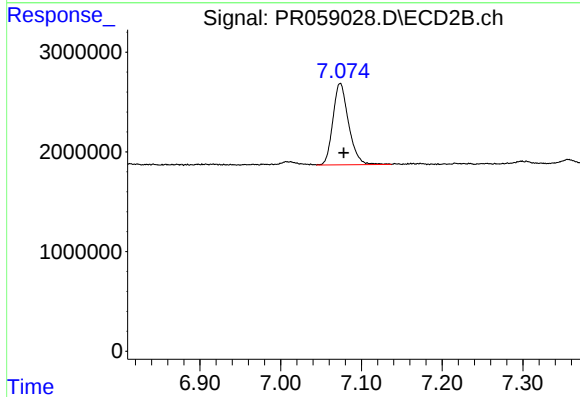
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 508666
Conc: 2.74 ng/ml



#39 AR-1262-4

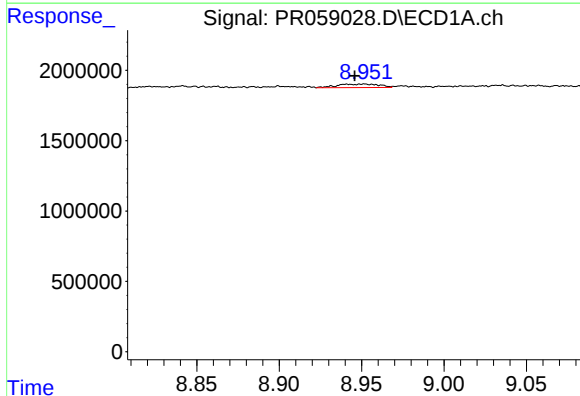
R.T.: 8.287 min
Delta R.T.: -0.024 min
Response: 1450743
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



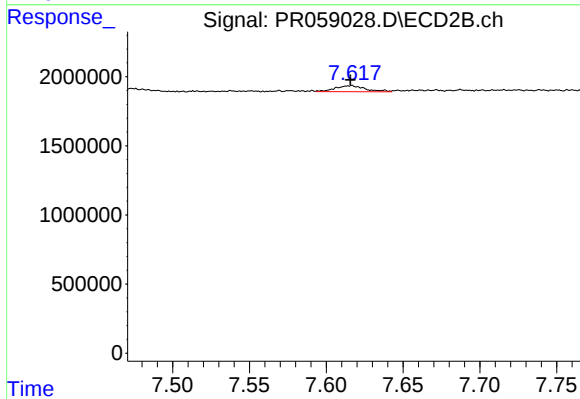
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 11042025
Conc: 31.37 ng/ml



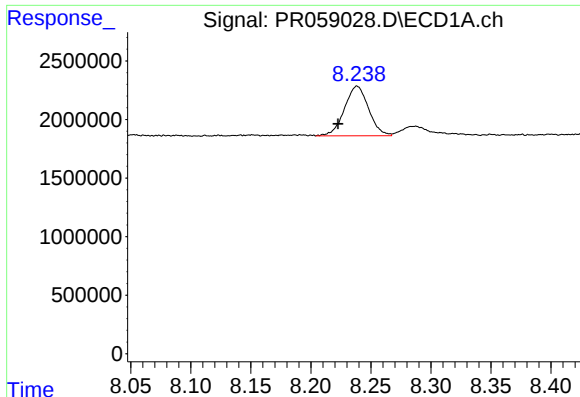
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.006 min
Response: 445296
Conc: 4.44 ng/ml



#40 AR-1262-5

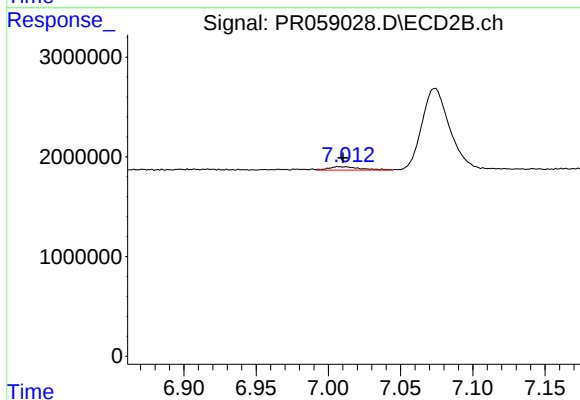
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 594788
Conc: 3.77 ng/ml



#41 AR-1268-1

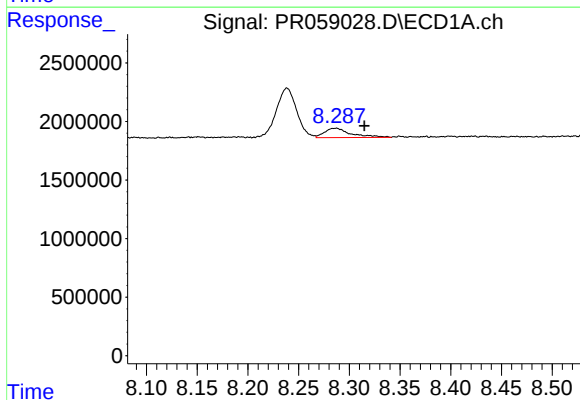
R.T.: 8.239 min
Delta R.T.: 0.016 min
Response: 5932171
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



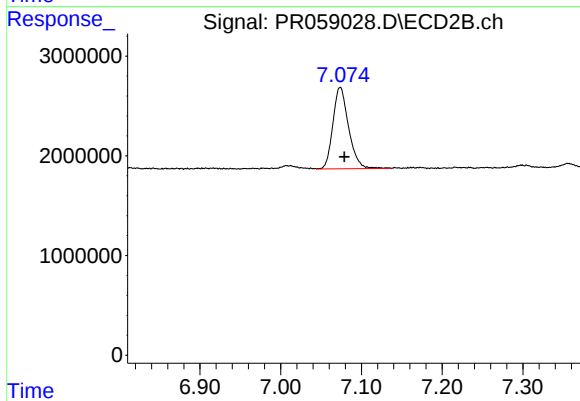
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 508666
Conc: 0.66 ng/ml



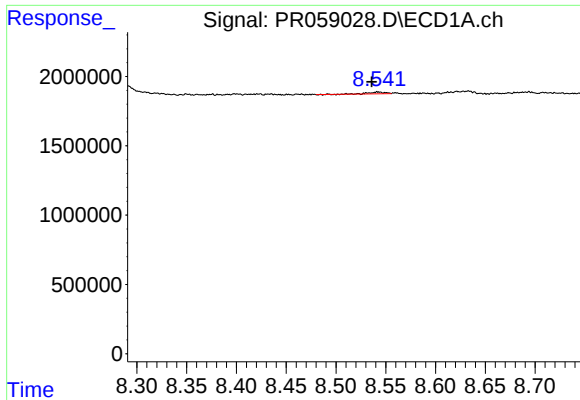
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.028 min
Response: 1450743
Conc: 3.82 ng/ml



#42 AR-1268-2

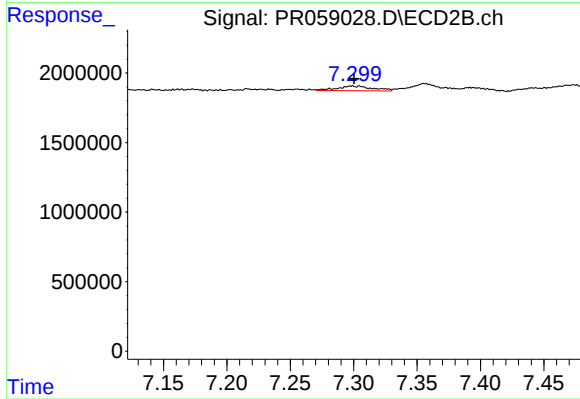
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 11042025
Conc: 15.68 ng/ml



#43 AR-1268-3

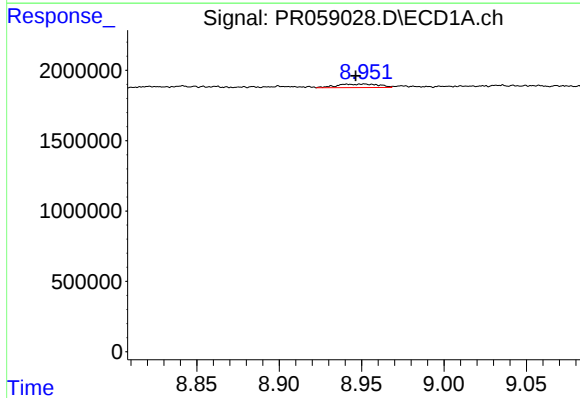
R.T.: 8.542 min
Delta R.T.: 0.006 min
Response: 149340
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



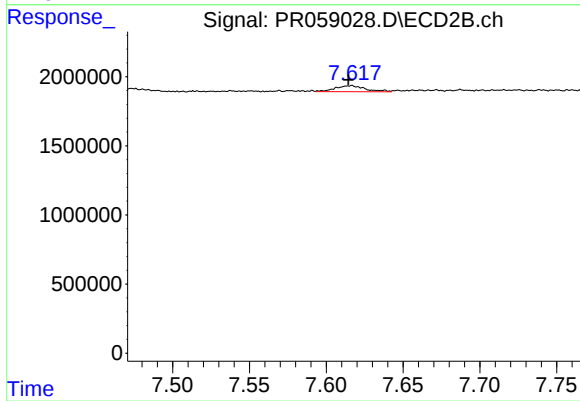
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.004 min
Response: 664987
Conc: 1.10 ng/ml



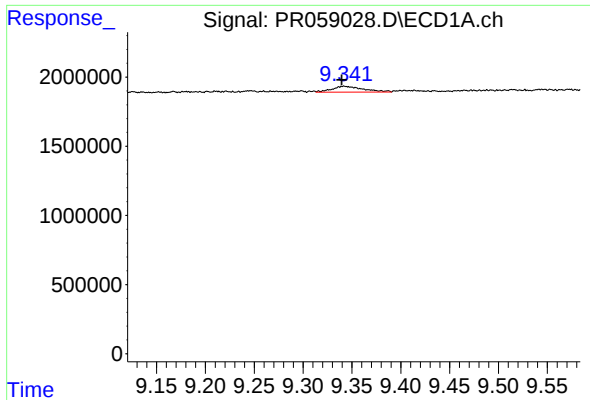
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.005 min
Response: 445296
Conc: 3.01 ng/ml



#44 AR-1268-4

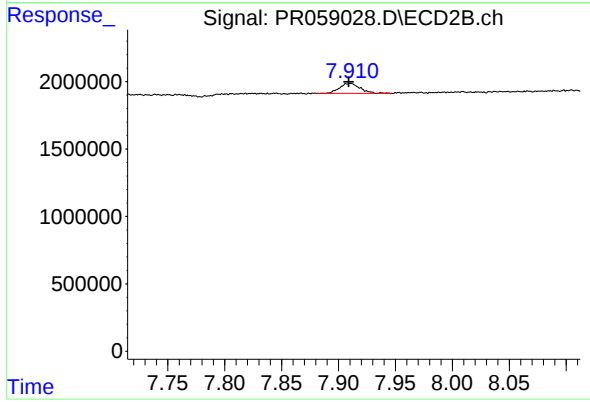
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 594788
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 935288
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 923140
Conc: 0.49 ng/ml